

6182123

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UTILITY
SERIAL
NUMBERPATENT DATE
JAN 30 2001PATENT
NUMBERSERIAL NUMBER
087933.488FILING DATE
09/18/97
RULE 60CLASS
709SUBCLASS
217GROUP ART UNIT
2787EXAMINER
HISKY

APPLICANTS

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CONTINUING DATA***

VERIFIED

THIS APPLN IS A CON OF

08/740,043 10/23/96 PAT

5,758,072

VERIFIED

SAID

08/740,043 10/23/96

A DIV OF

08/158,026 11/26/93 PAT

5,594,910

SAID

08/158,026 11/26/93 PAT

5,594,910

A DIV OF

07/388,156 07/28/89 PAT

5,347,632

SAID

07/388,156 07/28/89 PAT

5,347,632

A CIP OF

07/328,790 03/23/89

ABANDONED

SAID

07/328,790 03/23/89

A CIP OF

07/219,931 07/15/88

ABANDONED

FOREIGN/PCT APPLICATIONS***

VERIFIED

NO 10

FOREIGN FILING LICENSE GRANTED 01/16/98

Foreign priority claimed
35 USC 119 conditions met
☐ yes ☒ no
☐ yes ☒ no
AS
FILEDSTATE OR
COUNTRYSHEETS
DRWGS.TOTAL
CLAIMSINDEP.
CLAIMSFILING FEE
RECEIVEDATTORNEY'S
DOCKET NO.

Verified and Acknowledged

Examiner's Initials

NJ

16

20

1

\$770.00

1963-4728

ISRAEL BLUM
MORGAN & FINNEGAN
345 PARK AVENUE
NEW YORK NY 10134

ADDRESS

INTERACTIVE COMPUTER NETWORK AND METHOD OF OPERATION

TITLE

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-84)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

4 10 00

ISSUE FEE

Amount Due

Date Paid

1,210.00

7/13/00

Label
Area

Assistant Examiner

MOUSTAFA M. MEKY
PRIMARY EXAMINER

Primary Examiner

PREPARED FOR ISSUE

WARNING: The information dis-
by the United States
Patent & Trademark

Applications Examiner

CLAIMS ALLOWED

Total Claims

Print Claim

6

1

DRAWING

Sheets Drwg

Figs Drwg

Print Fig

16

16

1

ISSUE
BATCH
NUMBER

ATTENTION

NO PUBLIC COPYING OF THIS FILE

SEE SCANNED-FILE NOTICE
ATTACHED INSIDE FILE JACKETForm PTO-436L
(Rev. 8/92)

SCANNED

OCCUPY

Issue Fee In File

(FAC

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 9/18/97, are

A. ☐ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color.

☐ Not black solid lines. Fig(s) _____

☐ Color drawings are not acceptable until petition is granted.

Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

☐ Photographs are not acceptable until petition is granted.

Fig(s) _____

☐ Photographs not properly mounted (must use bristol board or

photographic double-weight paper). Fig(s) _____

☐ Poor quality (half-tone). Fig(s) _____

3. GRAPHIC FORMS. 37 CFR 1.84 (d)

☐ Chemical or mathematical formula not labeled as separate figure.

Fig(s) _____

☐ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis.

Fig(s) _____

☐ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____

4. TYPE OF PAPER. 37 CFR 1.84(c)

☐ Paper not flexible, strong, white, smooth, nonshiny, and durable.

Sheet(s) _____

☐ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____

☐ Mylar, velum paper is not acceptable (too thin). Fig(s) _____

5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)

21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)

21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)

21.0 cm. by 29.7 cm. (DIN size A4)

☐ All drawing sheets not the same size. Sheet(s) _____

☐ Drawing sheet not an acceptable size. Sheet(s) _____

6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm. X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margins do not conform to chart above.

Sheet(s) _____

Top (T) _____

Left (L) _____

Right (R) _____

Bottom (B) _____

7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

☐ All views not grouped together. Fig(s) _____

☐ Views connected by projection lines or lead lines.

Fig(s) _____

☐ Partial views. 37 CFR 1.84(h) 2

☐ View and enlarged view not labeled separately or properly.

Fig(s) _____

☐ Sectional views. 37 CFR 1.84 (h) 3

☐ Hatching not indicated for sectional portions of an object.

Fig(s) _____

☐ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) _____

☐ Indication such as "actual size" or scale 1/2" not permitted.

Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings).

Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

☐ Solid black shading areas not permitted.

Fig(s) _____

☐ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(l) Fig(s) _____

☐ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s) _____

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) _____

☐ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3)

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) _____

☐ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____

15. NUMBER OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

☐ View numbers not preceded by the abbreviation Fig.

Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

☐ Corrections not made from prior PTO-948.

Fig(s) _____

17. DESIGN DRAWING. 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) _____

☐ Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS:

PACE DATA ENTRY CODING SHEET

1ST EXAMINER

DATE _____

67814 U.S. PTO

08/933488

09/18/97

APPLICATION NUMBER

TYPE
APPL

FILING DATE
MONTH DAY YEAR

SPECIAL HANDLING

**GROUP
ART UNIT**

CLASS

DATE _____

SHEETS OF DRAWING

**TOTAL
CLAIMS**

INDEPENDENT CLAIMS

SMALL ENTITY?

FILING FEE

**FOREIGN
LICENSE**

ATTORNEY DOCKET NUMBER

CONTINUITY DATA

CONT	STATUS
CODE	CODE

**PARENT APPLICATION
SERIAL NUMBER**

PCT APPLICATION SERIAL NUMBER

**PARENT PATENT
NUMBER**

PARENT FILING

MONTH DAY YEAR

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/	/	/	/	/

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[illegible]

**FOREIGN
PRIORITY
CLAIMED**

COUNTRY
CODE

PCT/FOREIGN APPLICATION SERIAL NUMBER

**FOREIGN
FILING DATE**

MONTH DAY YEAR

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[illegible]

A 5x5 grid of squares, consisting of 25 empty squares arranged in 5 rows and 5 columns.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1996

Application or Docket Number

28/933488

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	20 minus 20 =	*
INDEPENDENT CLAIMS	1 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	385.00
x\$11=	
x40=	
+130=	
TOTAL	

OR

RATE	FEE
	770.00
x\$22=	
x80=	
+260=	
TOTAL	00

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total *	Minus **	=
Independent *	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
x\$11=	
x40=	
+130=	
TOTAL	
ADDITIONAL FEE	

OR

RATE	ADDITIONAL FEE
x\$22=	
x80=	
+260=	
TOTAL	
ADDITIONAL FEE	

AMENDMENT B

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total *	Minus **	=
Independent *	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		

RATE	ADDITIONAL FEE
x\$11=	
x40=	
+130=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
x\$22=	
x80=	
+260=	
TOTAL	
ADDITIONAL FEE	

AMENDMENT C

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total *	Minus **	=
Independent *	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		

RATE	ADDITIONAL FEE
x\$11=	
x40=	
+130=	
TOTAL	
ADDITIONAL FEE	

RATE	ADDITIONAL FEE
x\$22=	
x80=	
+260=	
TOTAL	
ADDITIONAL FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Date
Entered
or
Counted

When Entering a Paper See
Scanned Notice Inside File

Date
Received
or
Mailed

	1. Application _____ papers.	
	2. <i>associate pm of attorney</i>	<i>09-18-97</i>
	3. <i>pre amdt A</i>	<i>09-18-97</i>
	4. <i>pre amdt B & IDS 12-16-97</i>	<i>09-18-97</i>
	5. <i>req for Decl. of Interference</i>	<i>09/18-97</i>
	6. <i>Req (3 mos)</i>	<i>10-6-98</i>
	7. <i>Ext. of time (3 mos)</i>	<i>4-12-99</i>
	8. <i>RECOR.</i>	<i>4-12-99</i>
<i>9-9-99</i>	9. <i>Restriction (30 days)</i>	<i>9-10-99 M.L.</i>
	10. <i>Letter Election</i>	<i>10-15-99</i>
	11. <i>IDS</i>	<i>10-25-99</i>
<i>12/30</i>	12. <i>Req 3 mos</i>	<i>12-30-99 M.L.</i>
	13. <i>Response</i>	<i>4-3-00</i>
<i>4-7-00</i>	14. <i>Notice of Allowance</i>	<i>4-10-00</i>
	15. <i>Letter Re Specification</i>	<i>5-5-00</i>
<i>12/9/00</i>	16. <i>Final Drawings (Kosma) set</i>	<i>6/19/00</i>
	17.	
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